

*Experience Profile***Robert G. Williams P.E., CIH, CSP**

Senior Engineer, Certified Industrial Hygienist/QA/QC/Health & Safety

EDUCATION

B.A. Chemistry, University of Kansas, 1978

B.S. Chemical Engineering, University of Kansas, 1985

PROFESSIONAL AFFILIATIONS

Professional Engineer (Civil/Sanitary) in Kansas

Certified Industrial Hygienist

CERTIFICATIONS

Certified in the Comprehensive Practice of Industrial Hygiene by the American Board of Industrial Hygiene

Hazardous Waste Site Supervisor

AHERA Asbestos Inspector/Management Planner

AHERA Asbestos Project Designer

AHERA Asbestos Contractor/Supervisor

Lead Abatement Contractor/Supervisor

EXPERIENCE SUMMARY

Mr. Williams has over 7 years of diverse experience as the President of a small engineering company specializing in HVAC design for light commercial and industrial applications. He has conducted Indoor Air Quality Surveys, Hazardous Waste disposal and managed all environmental aspects of construction projects for several U.S. Government facilities. His comprehensive Industrial Hygiene services include:

- Asbestos
- Lead
- Organic Vapors
- Heavy Metals
- QA/QC
- Project Health & Safety Officer

Project Summary Description:**Burlington Northern Santa Fe Railroad**

Robert worked as a Certified Industrial Hygienist (CIH) in charge of QA/QC for EMR review of the Asbestos Program for Burlington Northern Santa Fe Railway. His duties included:

- Oversight on Asbestos Abatement Project Practices with respect to
 1. Regulatory Compliance
 2. Worker Safety
 3. Ventilation Design
 4. Respiratory Protection
 5. Determination of Clearance Criteria
- Consultation with clients - especially on project without a third party consultant
- Comprehensive Industrial Hygiene Consulting

Altus Air Force Base, Altus, OK Corps of Engineers Tulsa District, Over-flight Demolition QA/QC Manager for asbestos, lead and air curtain destructor.

Robert worked as a Certified Industrial Hygienist (CIH) in charge of QA/QC for EMR review of the project environmental activities for USACE Tulsa District. His duties included:

- Oversight on Asbestos Abatement Project Practices with respect to
 6. Regulatory Compliance
 7. Worker Safety
 8. Ventilation Design
 9. Respiratory Protection
 10. Determination of Clearance Criteria
- Consultation with clients - especially on project without a third party consultant
- Comprehensive Industrial Hygiene Consulting

**Lincoln, NE – Havelock Shops – Burlington Northern Santa Fe Railroad/EMR, Inc.,
Topeka, KS – Maintenance Shops – Burlington Northern Santa Fe Railroad/EMR, Inc.,**
Robert worked as a Certified Industrial Hygienist (CIH) in charge of on-site monitoring of employee exposures to welding fumes, other gaseous hazards, lead and other fugitive dusts within the car repair shops and other maintenance facilities. Bob provided the service under contract to Burlington Northern Santa Fe Railway Medical Department. His duties included:

- Employee Exposure Monitoring for hazardous contaminants in a large Railroad Repair Shop
- Oversight on Employee Exposures with respect to
 1. Regulatory Compliance
 2. Worker Safety
 3. Ventilation Design
 4. Respiratory Protection
 5. Determination of Clearance Criteria
- Final report preparation providing compliance standards and corrective actions.

D&D Services, Inc., Lenexa, KS

Robert worked as a Project Manager for D&D from October 1992 to August 1993. D&D is a consulting branch company for a large environmental contracting company (B & R Insulation, Inc). His responsibilities included:

- General Environmental Consulting
- Comprehensive Industrial Hygiene Consulting

B & R Insulation, Inc., Lenexa, KS

Project Manager for large asbestos abatement projects in the commercial, industrial and public sectors from September 1985 to December 1987. His duties included:

- Oversight on Asbestos Abatement Project with respect to
 1. Regulatory Compliance
 2. Worker Safety
 3. Ventilation Design
 4. Respiratory Protection
 5. Determination of Clearance Criteria
- Consultation with clients - especially on project without a third party consultant
- Review of MSDSs for new products

Kansas Department of Health & Environment

Robert worked as an Environmental Engineer II. His duties included:

- Prepare Kansas Asbestos Control Regulation K.A. R. 28-50-1 through 28-50-14
- Performing field evaluation of Certified Asbestos Contractors (over 200 completed)
- Participation in Regulatory Enforcement Actions resulting from Contractor violations
- Speaking at public Meetings regarding the impact of the Kansas Asbestos Regulation on various industries, businesses and public agencies

- Lecturing at various training seminars on the specific content of the Kansas Asbestos Regulations

Kansas Department of Health & Environment

Robert worked as a Breath Alcohol Chemist. His duties included:

- Training police officers on the theory and operation of breath alcohol instruments
- Testifying in court regarding the validity of breath alcohol results
- Conducting a state side quality control program for breath alcohol testing

Kansas Department of Health & Environment

Roberts worked as an Occupation Health Chemist. His duties included:

- Conducting analytical chemistry procedures for inorganic and organic contaminants in the workplace
- Analyzing asbestos bulk samples for the 1982 EPA Asbestos-in-Schools Program